

IN THE CLAIMS

1-32. (Cancelled).

33. (Previously Presented) An apparatus for assessing risk comprising:

a database for storing information including information about at least one actor, physical surroundings, and expert observations;

a simulation and gaming environment in communication with the database for determining a threat vector and a likelihood that the threat will succeed;

a plug-in interface in communication with the database and connectable to a consequence calculator for outputting information from the database to the consequence calculator and inputting information concerning a consequence of an undesirable event; and

a decision support system in communication with the database for calculating a relative risk based on probability and vulnerability determined from information in the database and information from the simulation and gaming environment and the plug-in interface.

34. (Previously Presented) The apparatus of Claim 33, further comprising a report generator for assembling a report concerning the relative risk.

35. (Previously Presented) The apparatus of Claim 34, further comprising a theater information management system for sharing database information with remote terminals or computers.

36. (Previously Presented) The apparatus of Claim 33, wherein the database is an object oriented database.

37. (Previously Presented) The apparatus of Claim 36, wherein objects in the database are persistent objects.

38. (Previously Presented) The apparatus of Claim 33, wherein the information in the database further includes historical information.

39. (Previously Presented) The apparatus of Claim 33, further comprising an editor for editing information in the database.

40. (Previously Presented) The apparatus of Claim 33, wherein the risk is a risk of terrorist attack.

41. (Previously Presented) The apparatus of Claim 33, wherein the decision support system employs a Bayesian network.